

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	US "20040251872"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/11 15:22
S2	2	"6509719".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/04 16:43
S3	93	("3066643" "3186878" "3194688" "3462726" "3533119" "3562698" "3728787" "3980370" "3980385" "3982084" "3998518" "4072800" "4084123" "4191917" "4216839" "4217400" "4224383" "4389551" "4393283" "4426558" "4436792" "4447749" "4450400" "4481458" "4528429" "4550972" "4555849" "4575704" "4578628" "4671524" "4726775" "4728876" "4751452" "4759978" "4772215" "4835410" "4847513" "4861684" "4871629" "4923416" "4927787" "4957829" "4995017" "5023417" "5036938" "5065082" "5075518" "5095182" "5120617" "5145391" "5145422" "5146149" "5180310" "5186639" "5188545" "5208525" "5213913" "5217824" "5224870" "5224885" "5229703" "5234066" "5237742" "5260636" "5298821" "5360307" "5362260" "5368954" "5374199" "5378552" "5378553" "5378555" "5401591" "5401592" "5411534" "5422198" "5434494" "5435748" "5462445" "5477936" "5487686" "5513999" "5534364" "5549981" "5689173" "5928020" "5948556").PN. OR ("6509719").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/04 16:49
S4	1159	320/134	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/04 16:50

EAST Search History

S5	4	S4 and (rechargeable near3 battery)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/04 16:50
S6	0	S5 and (battery near3 cover)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/04 16:51
S7	47	S4 and (battery with cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/04 16:51
S8	18680	"4" and (battery with cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/05 11:20
S9	1159	320/134	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/05 11:20
S10	47	S9 and (battery with cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/05 11:22
S11	170	S9 and (battery and cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/05 11:22
S12	2	("6075343" "6498459").PN. OR ("6924625").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/05 11:50

EAST Search History

S13	84	("4084124" "4105962" "4121115" "4209736" "4289836" "4296461" "4418127" "4433278" "4451743" "4542330" "4553081" "4563627" "4611161" "4633379" "4686444" "4716354" "4727006" "4737702" "4771226" "4816737" "4818928" "4845419" "4998056" "5006881" "5032825" "5045768" "5161097" "5168206" "5204608" "5206097" "5216371" "5218284" "5245269" "5247238" "5248929" "5258239" "5264301" "5280420" "5296765" "5304431" "5339236" "5343088" "5355073" "5394365" "5422558" "5446367" "5449569" "5451533" "5499183" "5541016" "5541489" "5541490" "5550452" "5557188" "5560999" "5561361" "5563004" "5565759" "5583415" "5590419" "5591212" "5592069" "5600230" "5606242" "5610450" "5619430" "5633573" "5645949" "5646508" "5656876" "5675232" "5689178" "5694024" "5710501" "5714863" "5731686" "5747189" "5767659" "5783322" "5825156" "5831418" "5837394" "5864182" "5923544").PN. OR ("6835491").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/05 15:53
S14	18	("3967979" "4002892" "4121115" "4308609" "4455523" "4514477" "4563627" "4629964" "4724189" "5204608" "5323100" "5396162").PN. OR ("5675232").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/05 16:39
S15	30	("3629680" "3749905" "3757194" "4084123" "4540929" "4670700" "4692680" "4829224" "4831321" "4965462" "5153495").PN. OR ("5396162").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/05 18:11
S16	1159	320/134	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 11:27

EAST Search History

S17	43	S16 and (Matsushita)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 11:56
S18	5	("5830599" "6001504" "6136464" "6204635" "6268079").PN. OR ("6627348"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 11:47
S19	4	("4650636" "4677371" "5294988" "5471658").PN. OR ("6137259").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 11:53
S20	1250	(Matsushita) and battery with cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:07
S21	12488	"320"/\$.ccs.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:07
S22	2097	S21 and lithium and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:08
S23	409	S22 and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:08
S24	38	S23 and core	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 12:09
S25	11	("4800336" "4885523" "5130659" "5455499" "5578915" "5606242" "5625291" "5721482").PN. OR ("6198253"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 13:22
S26	1097	320/107	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 13:22
S27	991	S26 and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:23

EAST Search History

S28	365	S27 and cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:24
S29	41	S28 and test	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:26
S30	0	S29 and protect\$3 with circuit with PCB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:24
S31	0	S29 and (protect\$3 with circuit with PCB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:25
S32	1	S28 and (protect\$3 with circuit with PCB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/08 13:25
S33	5	("20020173709" "20030173709" "5106708" "5508131" "5968682").PN. OR ("6861821").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 13:31
S34	3	("20020098412" "3879227" "6004689").PN. OR ("6693408").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 13:51
S35	272	S28 and (structure or housing)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 13:51
S36	15	("4028675" "5144119" "5675223" "5677566" "5687901" "5707249" "5835359" "5848152" "5911947" "6036101" "6171138" "6280255" "6730432" "6771992" "6807437").PN. OR ("7019420").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 14:00
S37	6	("4464827" "4603093" "5766798" "5871861" "6304057" "6455190").PN. OR ("6939642").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 14:05
S38	8	("3844841" "4339049" "4693535").PN. OR ("6455190").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 14:06

EAST Search History

S39	21	("4734342" "5227267" "5397659" "5401595" "5415954" "5487958").PN. OR ("5871861").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 14:10
S40	4	("5631101" "5761792" "6175624" "6219247").PN. OR ("6424117").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 15:30
S41	20	("5180644" "5317247" "5631101" "5656876" "5805069" "5903132" "5920178").PN. OR ("6225778").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 15:44
S42	3	("4166157" "5552240" "6225778").PN. OR ("6824919").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 15:46
S43	34	("1487428" "4593461" "5015546" "5096788" "5104754" "5122927").PN. OR ("5180644").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:07
S44	8	("4777563" "5180644" "5432017").PN. OR ("6218041").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:09
S45	15	("4182028" "4265984" "4855196" "5279623" "5302110" "5563007" "5644282" "5658688" "5688293" "5868790" "6004693" "6048638" "6048639" "6218041" "6242130").PN. OR ("6582480").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:11
S46	8	("4777563" "5180644" "5432017").PN. OR ("6218041").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:15
S47	13	("5102753" "5459388" "5545491" "5573869" "6218041").PN. OR ("6492058").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:16
S48	7	("20020009584" "5622789" "5736271" "6063521" "6492058" "6605922" "D423449").PN. OR ("6803144").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:20
S49	19	("20020142195" "20020150815" "6110618" "6380713" "6492058" "D360185" "D400496" "D409974" "D414159" "D419131" "D423449" "D439877" "D444448").PN. OR ("D481995").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:26

EAST Search History

S50	11	("4599283" "5001772" "5693431").PN. OR ("6110618"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 16:32
S51	31	("3546024" "4296461" "4992340" "5124508" "5411816").PN. OR ("5645949"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 17:01
S52	19	("1428132" "3784411" "3822150" "3852114" "4053691" "4184007" "4224382" "4276361").PN. OR ("4418127"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 18:15
S53	909	320/112	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 18:15
S55	859	S53 and battery	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 18:16
S56	264	S55 and cover	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 18:16
S57	73	("20020128791" "3660759" "4021718" "4045721" "4081693" "4180770" "4193025" "4349775" "4396880" "4460870" "4470654" "4558281" "4564798" "4583036" "4629964" "4678998" "4709202" "4876513" "4924176" "4937528" "4947123" "4968942" "5047961" "5049803" "5132626" "5160880" "5191291" "5250904" "5281919" "5321347" "5321627" "5339018" "5345163" "5432429" "5469043" "5541489" "5546317" "5550475" "5565759" "5572110" "5598088" "5600230" "5617007" "5627453" "5629680" "5631540" "5635820" "5652069" "5656920" "5659240" "5670863" "5708348" "5710503" "5710506" "5734252" "5739670" "5808445" "5825156" "5828201" "5841284" "5889382" "5903764" "5923148" "5936385" "5949219" "5994876" "6001506" "6285164" "6377030" "6399244" "6507196" "6573723" "6628102").PN. OR ("7012404"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 10:55

EAST Search History

S58	1	("5818198").PN. OR ("6759152"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/08 18:36
S59	1	"6803144"	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 10:55
S60	4	battery with test opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/05/09 11:37
S61	132	battery with test opening	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:38
S62	17	S61 and lithium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:55
S63	1	S62 and release valve and fill hole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:38
S64	1	S62 and (release valve and fill hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:39
S65	0	S62 and (release valve and fill\$1hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:39
S66	0	S62 and (release valve and fill\$hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:39
S67	1	S62 and (release near valve or vent and fill hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:39

EAST Search History

S68	222	429/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:55
S69	88	S68 and lithium	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 11:55
S70	29	S69 and battery with cover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 13:18
S71	2	"20050064286"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/10 17:42

EAST Search History

S72	74	(US-20050174092-\$ or US-20040251872-\$ or US-20030227275-\$ or US-20030173709-\$ or US-20020098412-\$ or US-20020142195-\$ or US-20030170530-\$ or US-20030141841-\$ or US-20020121878-\$ or US-20050064286-\$).did. or (US-5928020-\$ or US-6835491-\$ or US-5675232-\$ or US-6654228-\$ or US-6074775-\$ or US-5396162-\$ or US-6627348-\$ or US-5830599-\$ or US-6137259-\$ or US-6198253-\$ or US-6072299-\$ or US-6342774-\$ or US-6861821-\$ or US-5508131-\$ or US-6693408-\$ or US-5675223-\$ or US-6939642-\$ or US-6455190-\$ or US-6982131-\$ or US-6890683-\$ or US-6304057-\$ or US-5871861-\$ or US-6833010-\$ or US-6197074-\$ or US-6874907-\$ or US-6686720-\$). did. or (US-6583601-\$ or US-6456038-\$ or US-6424117-\$ or US-5631101-\$ or US-6225778-\$ or US-6824919-\$ or US-6781345-\$ or US-6696197-\$ or US-5805069-\$ or US-5656876-\$ or US-5180644-\$ or US-6218041-\$ or US-6924059-\$ or US-6582480-\$ or US-6492058-\$ or US-6994926-\$ or US-6803144-\$ or US-6110618-\$ or US-5573869-\$ or US-5459388-\$ or US-5432017-\$ or US-5644282-\$ or US-5534366-\$ or US-5466545-\$ or US-5104754-\$ or US-5645949-\$ or US-6483275-\$). did. or (US-5853908-\$ or US-4418127-\$ or US-5825155-\$ or US-6795782-\$ or US-6509719-\$ or US-7012404-\$ or US-6628102-\$ or US-4045721-\$ or US-6759152-\$ or US-5585207-\$).did. or (RU-2252159-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2006/05/09 16:21
S73	7	S72 and (cover with thick\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 16:25
S74	29	S72 and (cover thick\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 16:25

EAST Search History

S75	20	("5180644" "5317247" "5631101" "5656876" "5805069" "5903132" "5920178").PN. OR ("6225778").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 18:21
S76	1160	320/134	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 18:23
S77	1098	320/107	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 18:23
S78	915	320/112	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/09 18:23
S79	222	429/180	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/09 18:23
S80	388	(S76 or S77 or S78 or S79) and (lithium near battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 19:28
S81	0	S80 and (plastic with (cover or top) with thick\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 18:24
S82	33	S80 and (plastic (cover or top) thick\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 18:24
S83	0	(S76 or S77 or S78 or S79) and ("0.3mm-0.6mm")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/09 19:28
S84	0	(S76 or S77 or S78 or S79) and ("0.3 mm-0.6 mm")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/05/09 19:28
S85	8	("0.3" "mm-0.6" mm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/05/09 19:29

EAST Search History

S86	2	"6803144".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/10 18:53
S87	2	"6861821".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/10 18:54